

REMARKS

In the Office action dated March 26, 2008, the Examiner restricted the above-identified patent application and required election of one of the following groups of claims for prosecution under 35 U.S.C. § 121:

Group I: Claims 1-12, drawn to a needle free injection system, comprising: a nozzle including a fluid chamber and an injection orifice; and a filling adapter secured to the nozzle and configured to couple the nozzle with an external supply of injectable fluid to enable filling of the fluid chamber with injectable fluid, where the needle-free injection system is configured to prevent delivery of an injection from the injection orifice into an injection site until the filling adapter's ability to enable filling of the fluid chamber has been disabled, classified in class 604, subclass 72;

Group II: Claims 13-28, drawn to a needle-free injection system, comprising: a nozzle including a fluid chamber and an injection orifice in fluid communication with the fluid chamber; and a filling adapter frangibly attached to the nozzle and configured to enable attachment of an external supply of injectable fluid to the nozzle to enable filling of the fluid chamber with injectable fluid, classified in class 604, subclass 523.

Group III: Claims 29-32, drawn to a needle-free injection system, comprising: a nozzle including a fluid chamber and an injection orifice; and a filling adapter configured to couple the nozzle with an external

supply of injectable fluid to enable filling of the fluid chamber with injectable fluid, the filling adapter being frangibly attached to the nozzle relative to the injection orifice so as to interfere with delivery of an injection of injectable fluid from the fluid chamber out through the injection orifice to an injection site, classified in class 604, subclass 264.

Group IV: Claims 33-45, drawn to a needle-free injection system, comprising: a nozzle including a fluid chamber and an injection orifice adapted to enable delivery of pressurized injections of fluid from the fluid chamber out through the injection orifice into an injection site; and a filling adapter attached to the nozzle and configured to couple an external supply of injectable fluid to the nozzle to enable the fluid chamber to be filled with injectable fluid, where the filling adapter prevents delivery of an injection unless the filling adapter is detached from the nozzle, and where such detachment of the filling adapter disables the ability to couple the external supply of injectable fluid to the nozzle, classified in class 604, subclass 523.

Group V: Claims 46-49, drawn to a needle-free injection system, comprising: a disposable single-use nozzle assembly, including a fluid chamber in fluid communication with an injection orifice, and a plunger slidably and sealingly disposed within fluid chamber so that fluid within the fluid chamber is forcibly expelled out through the injection orifice along an injection axis upon forcible advancement of the

plunger within the fluid chamber; and an ejector mechanism to which the nozzle assembly may be selectively attached, including: a firing member configured to retract and advance during arming and discharging of the ejector mechanism, the firing member being configured to push the plunger forward during discharging of the ejector mechanism; and a plunger coupling device secured to the firing member and movable between a coupled position and a released position, where in the coupled position the plunger coupling device couples the plunger to the firing member to enable retraction of the plunger upon retraction of the firing member, and where the ejector mechanism is configured so that the plunger coupling device is automatically moved into the released position during advancement of the firing member, to thereby facilitate removal of the nozzle assembly from the ejector mechanism after delivery of an injection, classified in class 604, subclass 264.

Group VI: Claims 50-54, drawn to a method of delivering a needle-free injection to an injection site by forcibly ejecting fluid from a fluid chamber of a nozzle and out through an injection orifice of the nozzle, the method comprising: coupling an external supply of injectable fluid to a filling adapter that is attached to the nozzle; filling the fluid chamber with injectable fluid by causing injectable fluid to flow from the external supply through the filling adapter and injection orifice and into the fluid chamber; breaking the filling

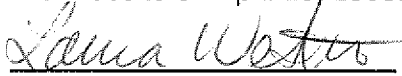
adapter away from the nozzle; and forcibly expelling fluid out of the fluid chamber through the injection orifice along an injection axis, classified in class 604, subclass 500.

Applicant hereby elects the invention of **Group I, claims 1-12**, for prosecution in this application. Applicant also amends claims 26, 33, 39 and 43 as shown above so that claims 26, 27, 33-41 and 43-45 now form a part of Group I. Applicant withdraws claims 13-25, 28-32, 42 and 46-54 from consideration.

Applicant believes that this application is now in condition for allowance, in view of the above amendments and remarks. Accordingly, applicant respectfully requests that the Examiner issue a Notice of Allowability covering the pending claims. If the Examiner has any questions, or if a telephone interview would in any way advance prosecution of the application, please contact the undersigned attorney of record.

CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this correspondence is being electronically filed using EFS-web on the USPTO website on April 28, 2008.


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Respectfully submitted,

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